05053547 20Dec2750

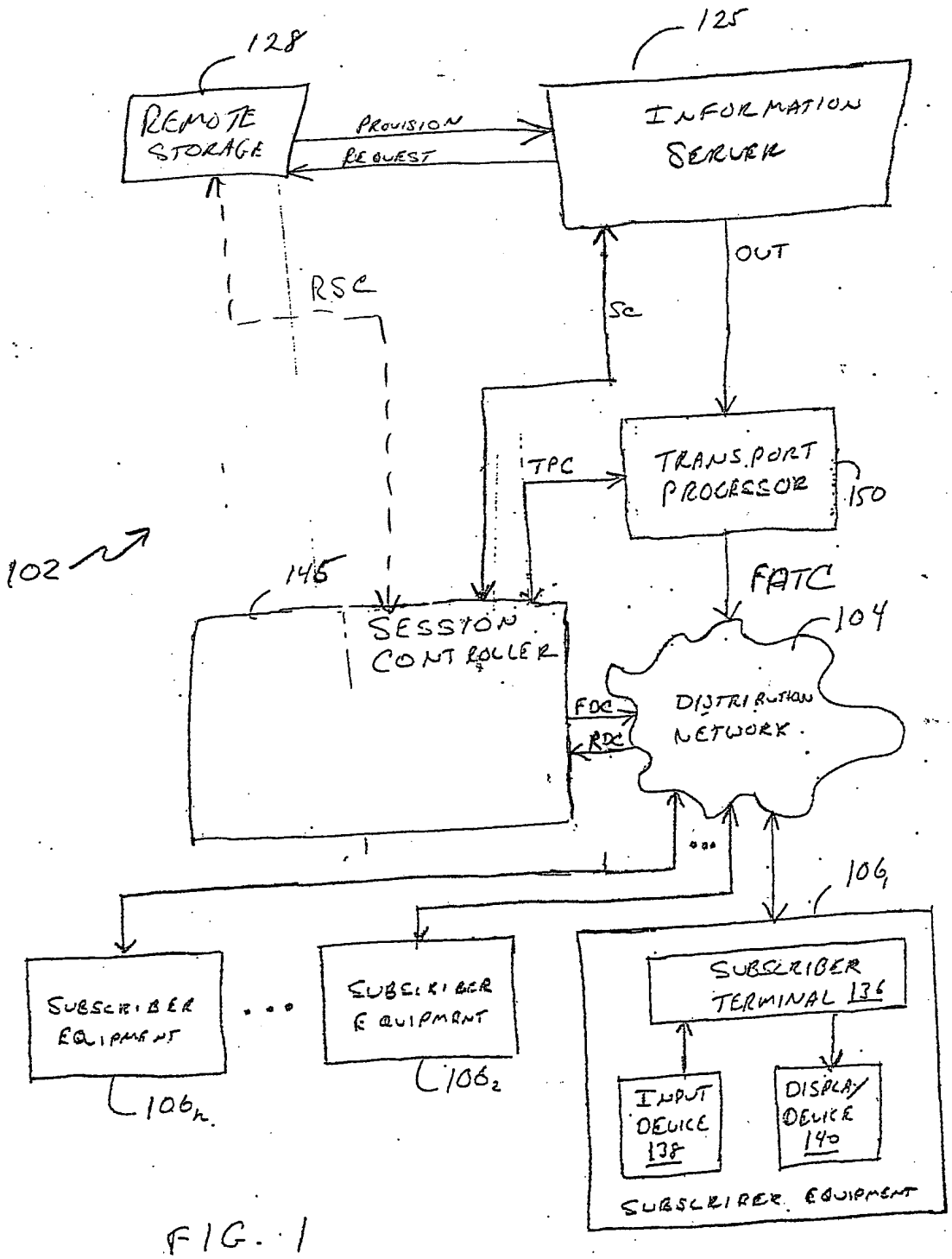


FIG. 1

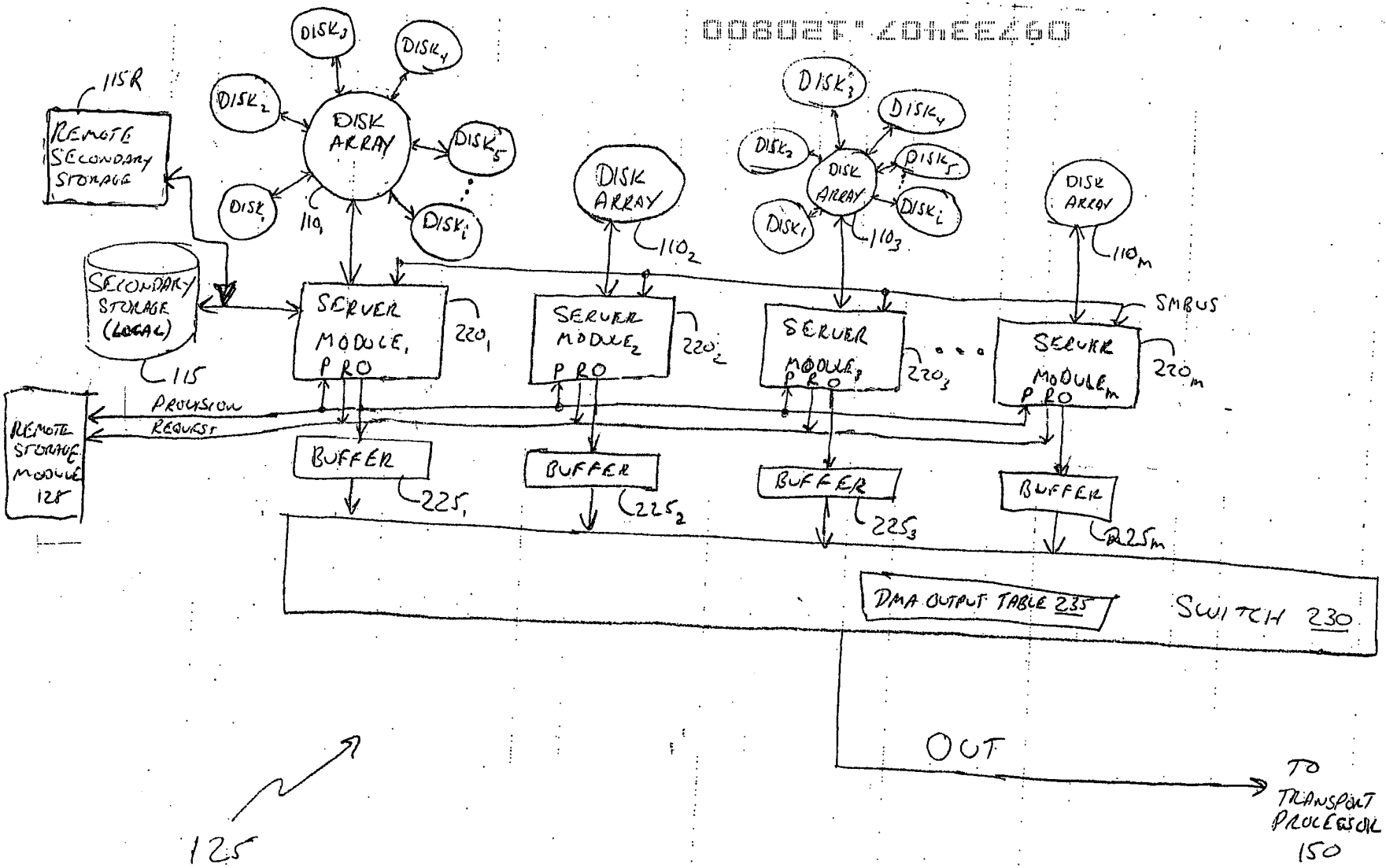

DISK ARRAY
REMOTE SECONDARY STORAGE
SECONDARY STORAGE (LOCAL)
SERVER MODULE PRO
REMOTE STORAGE MODULE
PROVISION REQUEST
BUFFER
SMBUS
DMA OUTPUT TABLE 235
SWITCH 230
OUT
TO TRANSPORT PROCESSOR 150
125

FIG. 2

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

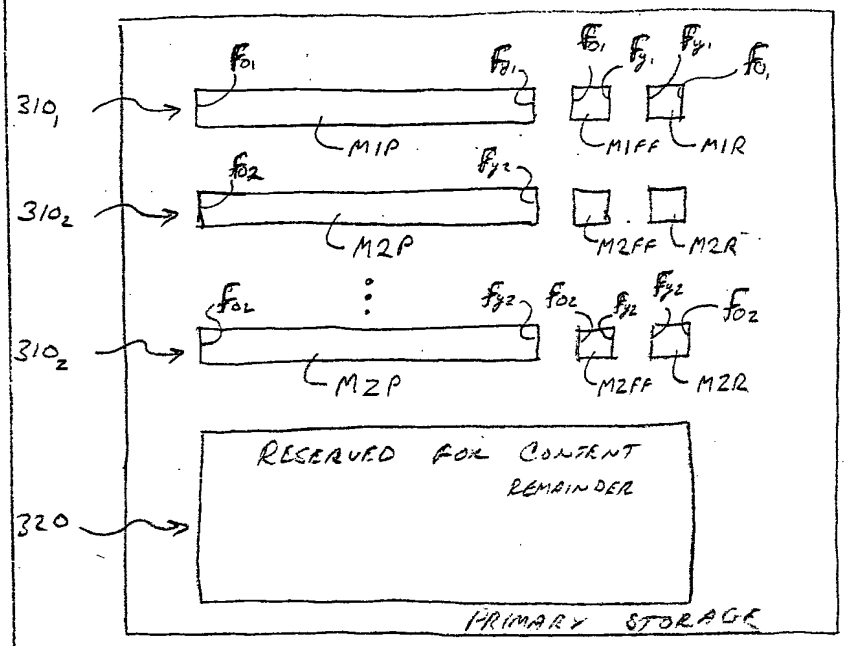
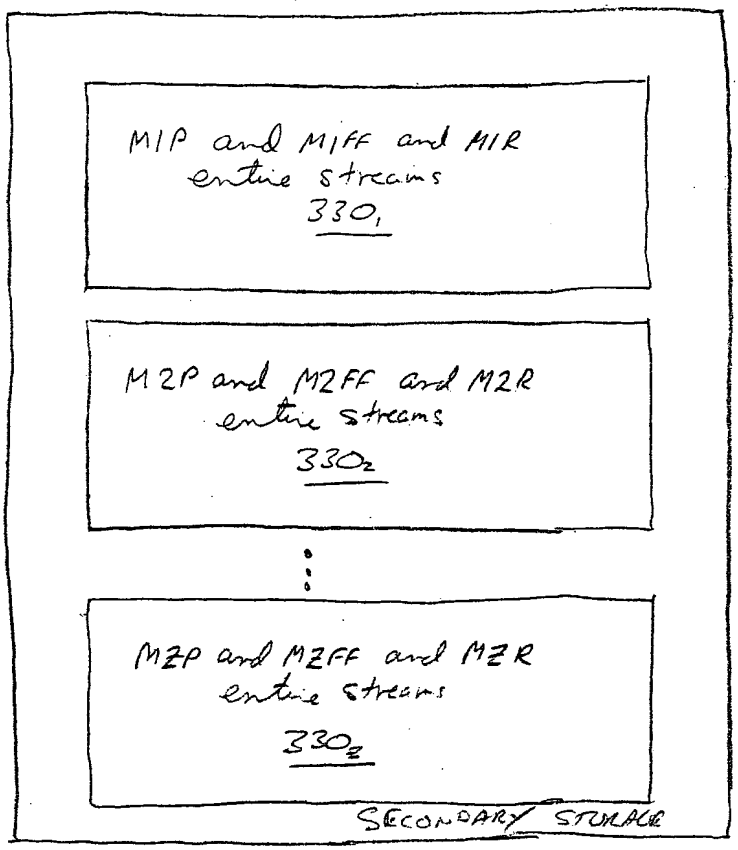


FIG. 3



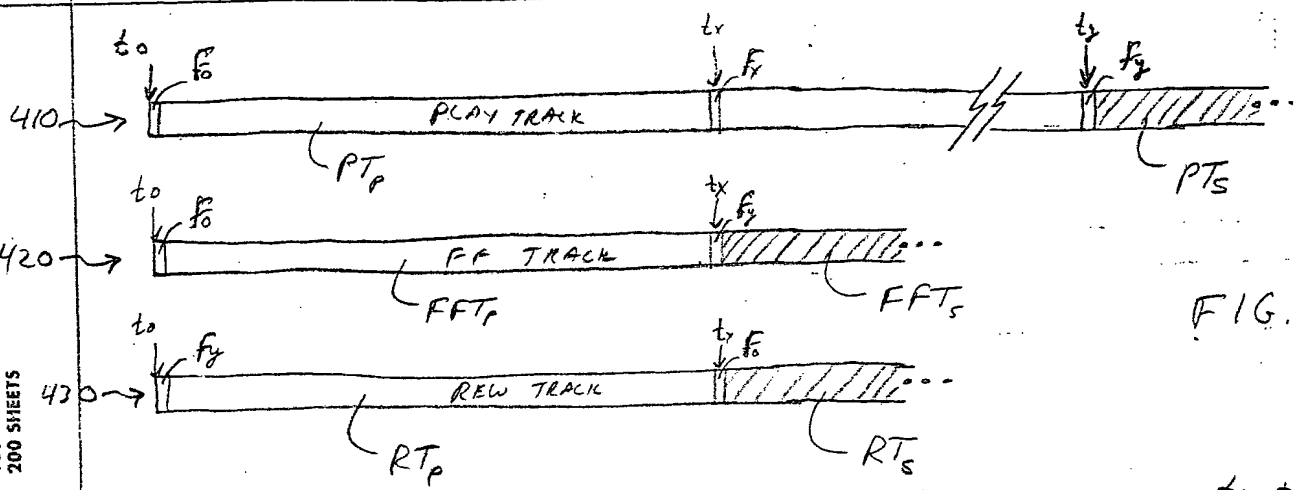


FIG. 4

ASSUME STORAGE OF 20 MINUTES OF PLAY TRACK ($t_y = t_o + 20$ minutes) ON PRIMARY STORAGE, $\therefore t_x = \frac{t_y}{\text{FF/REW RATE}}$

t_o = time at start of each track on PRIMARY STORAGE

t_x = time at end of FF track and REW track on PRIMARY STORAGE

t_y = time at end of PLAY track on PRIMARY STORAGE

IF FF/REW rate $\approx 9 *$ PLAY RATE, then $t_y = 9 * t_x$

f_o = first frame in PLAY TRACK on PRIMARY STORAGE
f_y = last frame in PLAY TRACK on PRIMARY STORAGE

50 SHEETS 22-141
100 SHEETS 22-142
200 SHEETS 22-144
AMPAD

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS
AMPAD

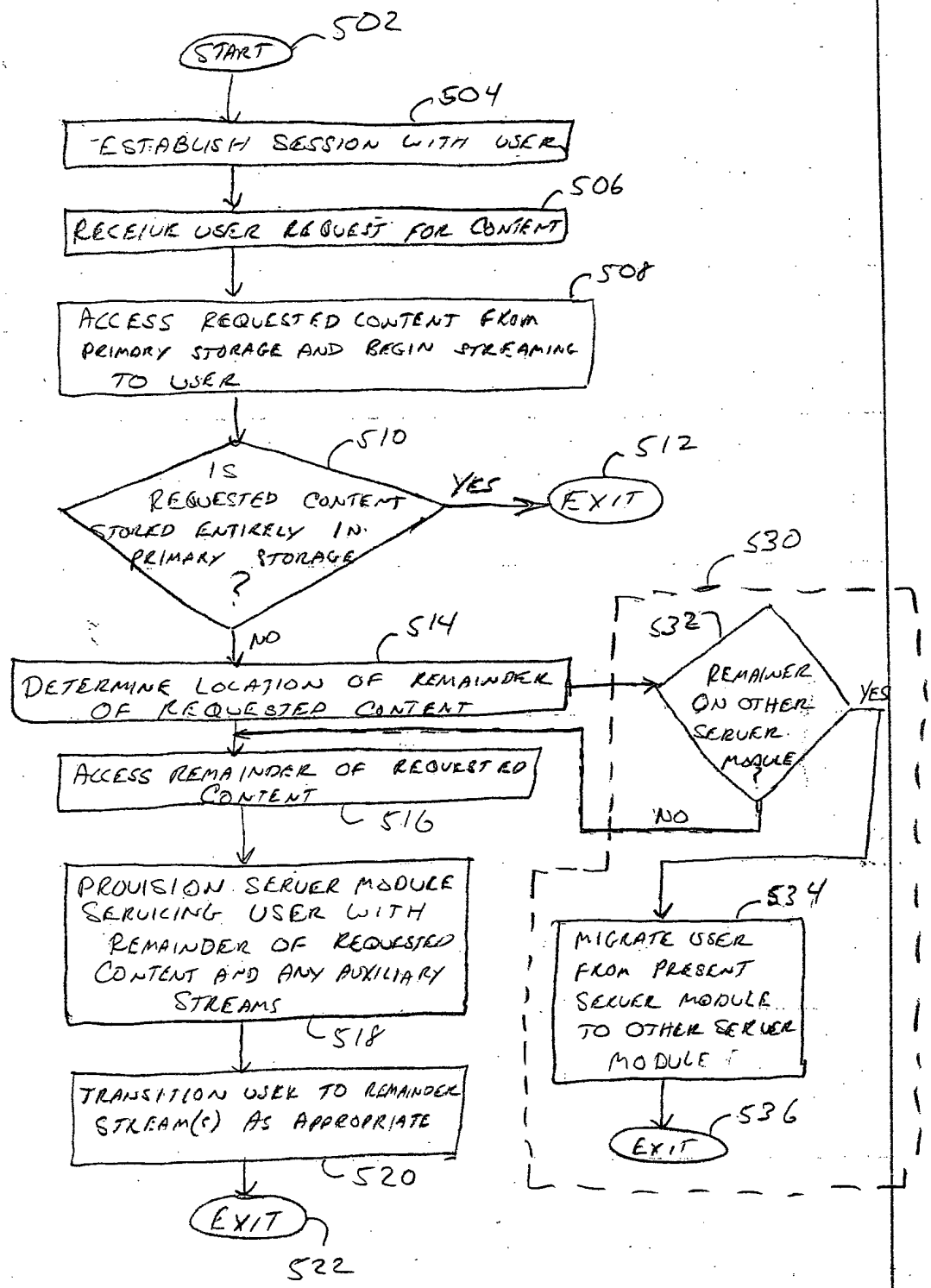


FIG. 5

500